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Message Text

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ACTION AID-59

INFO OCT-01 EUR-12 ISO-00 USIE-00 SSO-00 INRE-00 CCO-00
SCS-03 CIAE-00 FDRE-00 HEW-04 INR-07 NSAE-00 PA-01
PRS-01 DHA-02 SCA-01 EB-08 IO-13 ACDA-07 /119 W
----------091502Z 086735 /45
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FM AMEMBASSY BUCHAREST
TO SECSTATE WASHDC NIACT IMMEDIATE 2038
INFO JCS IMMEDIATE
CSA IMMEDIATE
SEC INTERIOR IMMEDIATE

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E.O. 11652: N/A
TAGS: SWEL, EAID, RO
SUBJ: ROMANIAN EARTHQUAKE: SEISMIC ANALYSIS
REF: (A) STATE 051951; (B) BUCHAREST 1639; (C) STATE 050145

1. IN ADDITION TO AMBASSADOR CONVEYING MESSAGE TO DEPUTY FOREIGN MINISTER PACOSTE, SCIATT DREW ON INFORMATION IN CALL AT INSTITUDE OF GEOLOGY AND GEOPHYSICS MARCH 9. INSTITUTE, LIKE MINISTRY OF ELECTRICAL ENERGY, WELCOMED VISIT OF TEAM TO INSPECT DAMAGED STRUCTURES. THEY INDICATED, HOWEVER, THAT DEFINITIVE ROMANIAN RESPONSE TO OFFER OF ADDITONAL HELP (PARA 6 REF A) WOULD ONLY BE FORTHCOMING TOMORROW.

2. WITH REGARD TO PRESENT UTILIZATION OF SEISMIC EQUIPMENT GEOLOGICAL INSTITUTE INDICATED THAT ROMANIA HAS THREE INSTALLED STRONG-MOTION SEISOMOGRAPHS, TWO ARE ARGES DAM AND ONE AT BICAZ DAM. TWELVE HIGH-GAIN SEISMOGRAPHS ARE PRESENTLY DEPLOYED BY TEAM FROM RFG HEADED BY PROF. FUCHS FROM GEOPHYSICS DEPT. OF KARLSRUHE INSTITUTE IN WEST GERMANY. BY COINCIDENCE OF TIMING
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TEAM WAS HERE AT TIME OF EARTHQUAKE TESTING SEVERAL DAMS. RFG DCM INFORMED US TODAY TEAM HAD ALERTED GERMANY AMBASSADOR THIS MORNING OF TENTATIVE CONCLUSION THAT POTENTIAL FOR FURTHER MAJOR DISTURBANCE IS FAIRLY HIGH. WE WILL ATTEMPT OBTAIN MORE PRECISE DATA ON THEIR FINDINGS, BUT IN INTERIM SUGGEST USGS MAY WANT CONTACT DIRECTLY KARLSRUHE

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INSTITUTE IF IT HAS NOT ALREADY DONE SO. FYI: ALL
SEISMOGRAPH/STRUCTURAL ENGINEERING TEAMS ARE UNDER
CONTROL OF STATE COMMITTEE FOR NUCLEAR ENERGY.
DR. CORNEA OF SCNE IS CONDUCTINT CURRENT OPERATIONS.

3. ONE THIRD OF INSTITUTE OF GEOLOGY AND GEOPHYSICS
EQUIPMENT HAS BEEN DESTROYED BY EARTHQUAKE. MOST OF
THE EQUIPMENT WAS LOST. IN ADDITION MOST OF SMALL
SEISMIC EQUIPMENT STATIONED AROUND ROMANIA WAS PUT
OUT OF ORDER DURING OR AFTER EARTHQUAKE.

4. DR. VISCARION, DEPUTY DIRECTOR FOR GEOPHYSICS
URGENTLY REQUESTS PROVISION OF SATELLITE DATA OF
EARTHQUAKE ZONE JUST BEFORE AND JUST AFTER EARTHQUAKE
TO EXAMINE SURFACE CHANGES AND GEOMORPHOLOGY OF
AFFECTED AREA. EQUIPMENT WHICH REMAINED IN OPERATION
FOLLOWING EARTHQUAKE SHOWED NORMAL SHOCK ATTENUATION
DURING THREE DAYS FOLLOWING QUAKE (80 MINOR AFTER-
SHOCKS REGISTERED ON FIRST DAY, 60 ON SECOND,
20 ON THIRD). ALL OF THESE WERE UNDER MAGNITUDE
OF 20.0.

5. WE HAVE BEEN INFORMED BY BOTH MINISTRY OF
FOREIGN AFFAIRS AND SCNE THAT A PROFESSOR BOLT
IS LEADING AN AMERICAN TEAM TO ROMANIA AND THAT
TEAM ARRIVING THIS AFTERNOON.

6. ACTION REQUESTED: WE REQUEST THAT DEPARTMENT
(A) CONFIRM ARRIVAL OF PROF. BOLT, COMPOSITION AND PURPOSE
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OF HIS TEAM AND ASSISTANCE THAT MAY BE REQUESTED
OF EMBASSY; (B) UNDERTAKE TO PROVIDE SATELLITE
DATA OF EARTHQUAKE ZONE ERTS-1.
BARNES

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
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Control Number: n/a
Copy: SINGLE
Sent Date: 09-Mar-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 22 May 2009
Disposition Event:
Disposition History: n/a
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From: BUCHAREST
Handling Restrictions: n/a
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ISecure: 1
Legacy Key: link1977/newtext/t19770379/aaaacrpl.tel
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